Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 07 Apr 2021 until 23:59 on Thursday 08 Apr 2021

Forecast Issued on Tuesday 06 Apr 2021 at 14:42

Confidence: High for general theme, low for wintry precipitation detail.

Headline for Wednesday 07 Apr 2021: Mostly dry, more cloud later.

Mountain weather hazards on Wednesday 07 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	10%	10%	20%

Forecast for Wednesday 07 Apr 2021

Weather: Another cold, clear and frosty start to the day, giving way to a bright and breezy morning with spells of increasingly hazy sunshine, but staying cold in raw northerly winds. Turning cloudier through the afternoon and evening with rain reaching the western summits before midnight.

Chance of cloud free mountain/hill tops above 600m: 90% until after dark.

Visibility: Generally excellent.

Forecast for Wednesday 07 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/22 NW	13/23 NW	14/23 NW	16/23 NW	14/20 NW	12/18 NW	12/18 W	10/16 W	13/19 SW
300	10/23 NW	12/25 NW	10/22 NW	13/24 NW	10/20 NW	10/18 NW	9/18 W	6/16 W	7/17 SW
Valley	5/18 NW	6/18 NW	4/15 NW	10/20 NW	9/18 NW	9/18 NW	8/16 W	3/11 W	6/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-5/-11	-6/-13	-6/-13	-3/-10	-1/-7	0/-5	-0/-5	-1/-6	-1/-6
300	-3/-8	-4/-10	-3/-9	0/-5	3/-1	4/0	2/-1	1/-2	1/-3
Valley	-2/-6	-3/-6	-3/-5	2/-2	5/1	5/2	4/1	2/0	3/0
Freezing Level*	00m	00m	00m	00m	100m	300m	300m	300m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The strong winds will ease during the day but continue to bring significant wind chill at all levels throughout the day. Some strong sunshine is possible through the late morning, and sun protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 05 Apr 2021	0.8mm	0.8mm	0.8mm

Forecast for Thursday 08 Apr 2021

Weather: Cloudy with outbreaks of rain, perhaps sleet during the early hours, with fog over highest slopes in the west. Turning drier through the day but still rather cloudy. Strong south-westerly winds easing to moderate during the morning.

Maximum wind: North-westerly 30mph at first but soon easing.

Chance of cloud free mountain/hill tops above 600m: 30% at first but becoming 90%

Visibility: Poor visibility in early rain but improving to very good.

Temperature: **Valleys:** Plus 1 Celsius becoming plus 5.
At 600m: Plus 2 Celsius
Freezing level: Above summits.